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XM-GTX1821

2/1 Channel GTX Series Amplifier

The XM-GTX1821 amplifier afford incredible installation flexibility and packs quite a punch. GTX amplifiers offer tremendous value including convenience features such as: modern cosmetics, variable cross-overs, multiple channel configurations and singe-side electrical connections to suit almost any application.

Specifications

Amplifier Section	
Max power output	1000W max power
Power Ad Hoc	185W per channel at 4 Ohms from 20Hz-20kHz with 1% THD[1]
Speaker Impedance	2-8 Ohm stereo 4-8 Ohms mono
Audio	
Band	Low Pass Filter: 80 HZ, -18dB/oct
Circuit System	OTL Output Transformerless Circuit Pulse Power Supply
Frequency Response	5-50kHz (+0/-3 dB)
Harmonic Distortion	0.05% or less (at 1 kHz, 4 ohm)
Impedance	2-8 Ohm stereo 4-8 Ohms mono
Input Level	0.3 - 6.0V (RCA input)
Noise Level	93 dBA
Power Supply	OTL Output Transformerless Circuit Pulse Power Supply
Inputs and Outputs	
Audio In	RCA Pin Jacks
Audio Out	Speaker Terminals
Input(s)	RCA Pin Jacks
Line Level Input(s)	RCA pin jacks
Output(s)	Speaker Terminals
RCA Audio Input(s)	Pin Jacks: 0.3 - 6V
Power	
Current Drain	At rated output: 42 Amp (at 4 Ohms)
Input Voltage	10.5-16V Power Supply Voltage
Internal Power Supply	OTL Output Transformerless Circuit Pulse Power Supply
Output Power	Maximum Output: 380Wx2 (at 4 Ohm) 1000W x 1 (at 4 Ohms)
Power Requirements	12V DC Car Battery (Negative Ground)
Rated Output	185W x 2 (20Hz-20kHz, 1% THD+N, 4 Ohms, 14.4V)[1] 200W x 2 (20Hz-20kHz, 1% THD+N, 2 Ohms, 14.4V) 400W x 1 RMS (20Hz-20kHZ 1.0% THD+N, at 4 Ohms)
Speaker	
Impedance	2-8 Ohms in Stereo Mode 4-8 Ohms mono
Speaker Terminal Type	Output terminals
Weights and Measurements	
Dimensions (Approx.)	15 1/8 x 2 1/4 x 11" (383 x 55 x 279 mm)
Dimensions (Approx) Depth	11"

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Dimensions (Approx) Height	2 1/4"
Dimensions (Approx) Width	15 1/8"
Weight (Approx.)	7 lbs. 12 oz.

Supplied Accessories

Supplied Accessories	Mounting Screws (4) Protection Cap (1)

1. CEA-2006 Compliant — Standardized "Voluntary" Testing & Measurement Methods for Mobile Audio Amplifiers. This standard advocates a uniform method for determining an amplifier's RMS power and signal-to-noise ratio. Using 14.4 volts, RMS watts are measured into a 4-ohm impedance load at 1 percent Total Harmonic Distortion (THD) plus noise, at a frequency range (for general purpose amplifiers) of 20 Hz to 20,000 Hz.

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